



## Statistics for Analytical Scientists

09:00 *Registration and coffee*

### Morning session

09:30 Introduction to course

**Introduction to statistics: Description of data**

**Workshop A1:** Calculation of statistical parameters

**Introduction to significance testing**

**Significance testing: *t*-tests**

**Workshop A2:** Significance testing: *t*-tests

### Afternoon session

**Significance testing: F-test**

**Workshop A3:** Significance testing: F-test

**Analysis of Variance: ANOVA**

**Workshop A4:** ANOVA

**Linear regression: interpretation and pitfalls**

**Workshop A5:** Linear regression

**Control charts**

**Workshop A6:** Control charts

Review of course

17:15 *Close of course*